



**Docket No. 4522/00018**  
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wikiel, et al.

Application No.: 10/621,079

Group No.:

Filed: 16 July 2003

Examiner:

Title: Method and Apparatus for Real Time Monitoring of  
Electroplating Bath Performance and Early Fault Detection

**Commissioner for Patents**  
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